

DECLARATION OF CONTRIBUTIONS TO ARTICLE

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Iron overload in endometriosis peritoneal fluid induces early embryo ferroptosis mediated by HMOX1

(the 'Contribution')

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Please complete the table below to indicate the contributions of all named authors to the manuscript.

Author Full Name:	Specification of Contribution to the Manuscript:
Jing Shu	conceived the project, designed the experiments and edited the manuscript.
Weihai Xu	conceived the project, designed the experiments and edited the manuscript.
Shishi Li	performed the majority of the experiments, interpreted the data and drafted the manuscript.
Yier Zhou	performed the majority of the experiments, interpreted the data and drafted the manuscript.
Qiong Xiao Huang	collected patient's peritoneal fluid and detected of iron metabolish.
Xiaohua Fu	collected patient's peritoneal fluid and detected of iron metabolish.
Ling Zhang	contributed to data analysis, and critical discussion.
Fang Gao	carried out the experiments, and critical discussion.
Zhen Jin	carried out the experiments, and critical discussion.
Limei Wu	carried out the experiments, and critical discussion.
Chongyi Shu	carried out the experiments, contributed to data analysis.
Xirong Zhang	carried out the experiments, contributed to data analysis.

Please complete the table below to indicate the contributions of all named authors to the figures.

Figure 1:

Shishi Li, Yier Zhou, Qiongxiao Huang, Xiaohua Fu, Weihai Xu, Jing Shu

Figure 2:

Shishi Li, Yier Zhou, Weihai Xu, Jing Shu, Fang Gao

Figure 3:

Shishi Li, Yier Zhou, Weihai Xu, Jing Shu, Zhen Jin, Xirong Zhang

Figure 4:

Shishi Li, Yier Zhou, Weihai Xu, Jing Shu, Ling Zhang

Figure 5:

Shishi Li, Yier Zhou, Weihai Xu, Jing Shu, Ling Zhang, Limei Wu

Figure 6:

Shishi Li, Yier Zhou, Weihai Xu, Jing Shu, Chongyi Shu

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